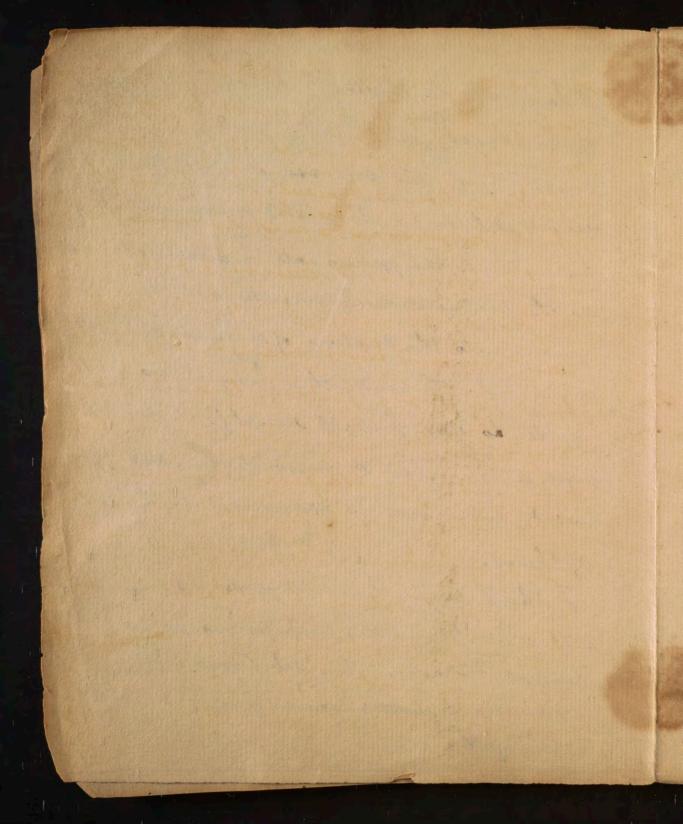
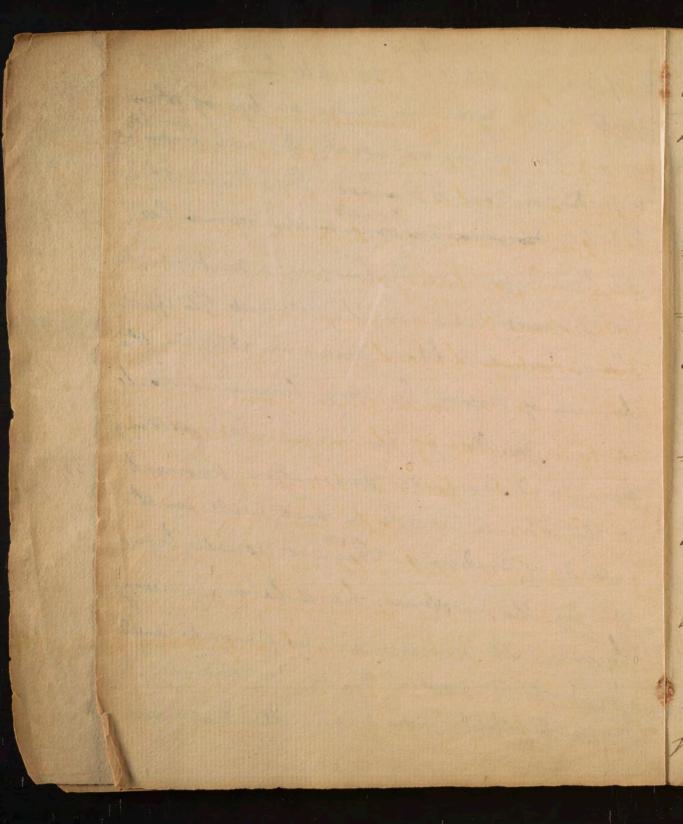
(6) On the proximate Course of Disease. on Dehility native Daguered &

the Object of I have enid bathology is the history of the causes, Seats & Jigns of discours of the Comes The courses I said were until pridis/svring, a note original Depravity and Cretral Sin. Summe men are pridis mond to one vice only, - Others to more than one - answering to the sudispositions to discase = existing & proximate. I shalks begin with the Inviernate, inasmute as it ingrines into the nature of a discase in order to crew it. To render this hibjert intelligible to your I shall deliver a brunder the most of them.

I have said the Objects of Pathology is the history of the Caused feats, and ligns of discuses. These Conses I have said are somote, predisposings oursional, or existing and proximate Thall begin with the proximate in sommets as as the brind proceeds directly to it in its in : -quines into the trature of a discase in broken to crueit. To rever this helyet as inilligible to you I shall simplify it bey dilive = sing a minsher of propositions, and after= -wards endrawers to demonstrate the truth I shall begin by morning I that Debility is the predisposing Carroe of all general discises. This debility is native & aggeried & Shall make a four remarkoupen cach of them.

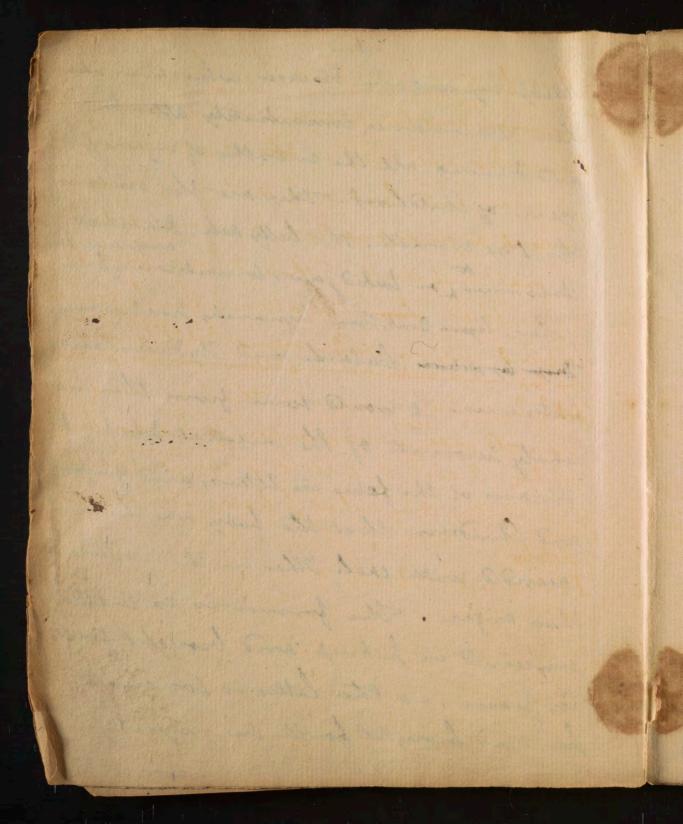


I of native debility. We all bring into the world with with us were on less of this original or invate weakness, and proved it, a predioposition to discase. Tometimes this debility discovers exists into the bounds to such a degree as to human a predisposition to discuse even in the word. Its effects have appeared there oursewn ally in the forms of Dropsy, Epilipsy, Comulsiums, te. -tarms, gall Stones, Somewhire, intermitting Junes, and Inspenda animation aurunts of all which are to be met with in the words of anchier. They are usually brought on by the indolence, hard labor, penny, heavy, ill langer, processionents and accidents of worthers during pregnancy. But native debility more frequently discovers

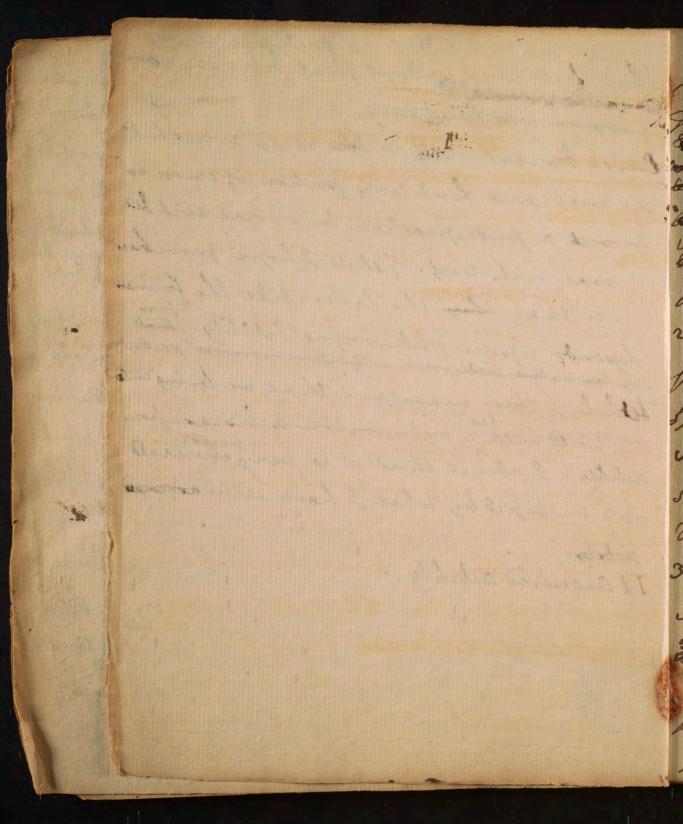


itself by certain discuss which make their appearance immudiatity after birth, and driving all the worths of infancy & years of Childhood. They are the zid gram, the Some month, the belly ach, Dinnhoa, apoplery, Epi-traismus for borked jan, Commissions, Engi: -pelas, lapore Dentition, hymanche trachralis, Dry Spoplace Later and Thydroughabers internes. It would seem from this me - choly arount of the original delility & discases of the fatus in Utero, and of infants and Children that the body and the mind anned with cach Other in the watere of this origin. The former is as certainly concerned in history and brought forthe in pain , as the lutter is loncined in

fin and brought forth in inignity. From



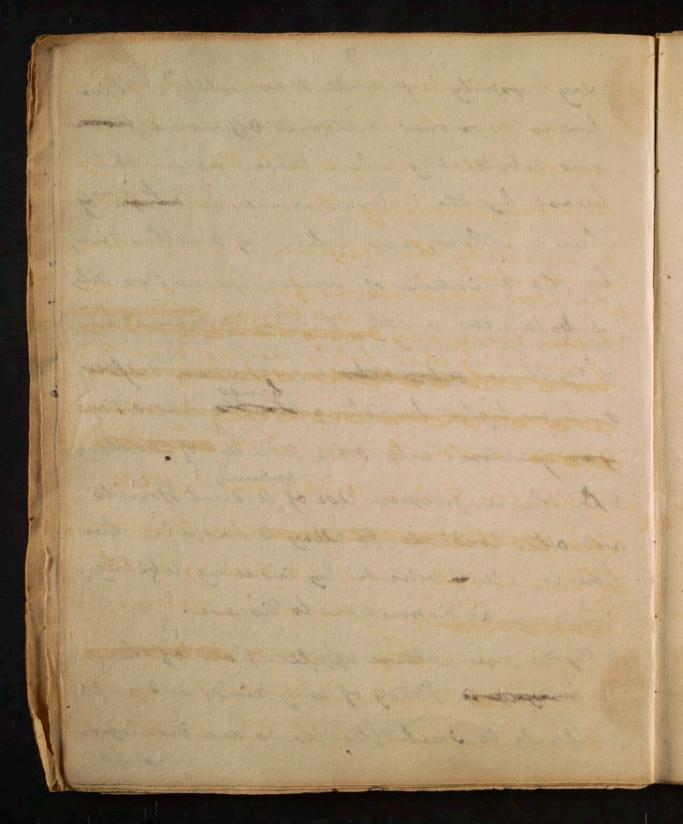
these facts it is wident that discuse, in extend and heretiting and in many Cases discuse itself is the as as much the natural and herditary portion of man as ravosas a pretisposition to moral wil & mosal wit itself. I shall I hope prombere depends upon predisposing debility. That While I thus maintain that we bring into the world with a predisposition to discussfrom debility, I admit that it is very energes and envelied by what I have called arguing desta II arguined debrity.



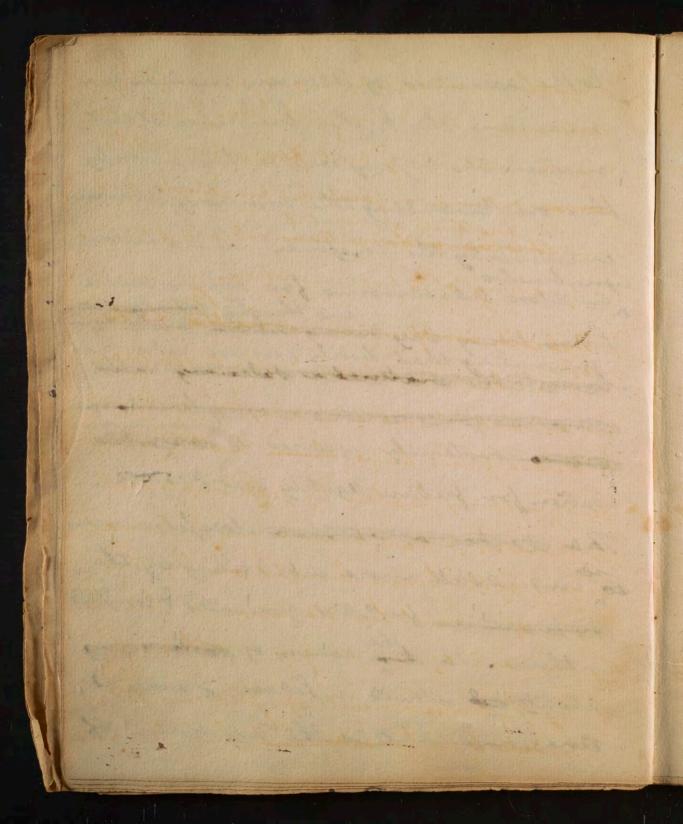
Their arguind I for infamy of hill hood with the state of Injuries recived in particular which have a predis position to disease from debility. 2 By the Custom of washing the tender blish of new born infants with ardent Sprisits, wine, or Joans and water all of which by this undue Stimulus produce subsequent delicity, and predisposition to 3 By diet exupire in quantity, on of an Instaled and self thestern beyond their capacity to Digest what they take into this Stamueles. hence the pregnancy of puting in them. It has been called

V aliment of an inv holsome Grality are very common in hemselle life in all Countries.

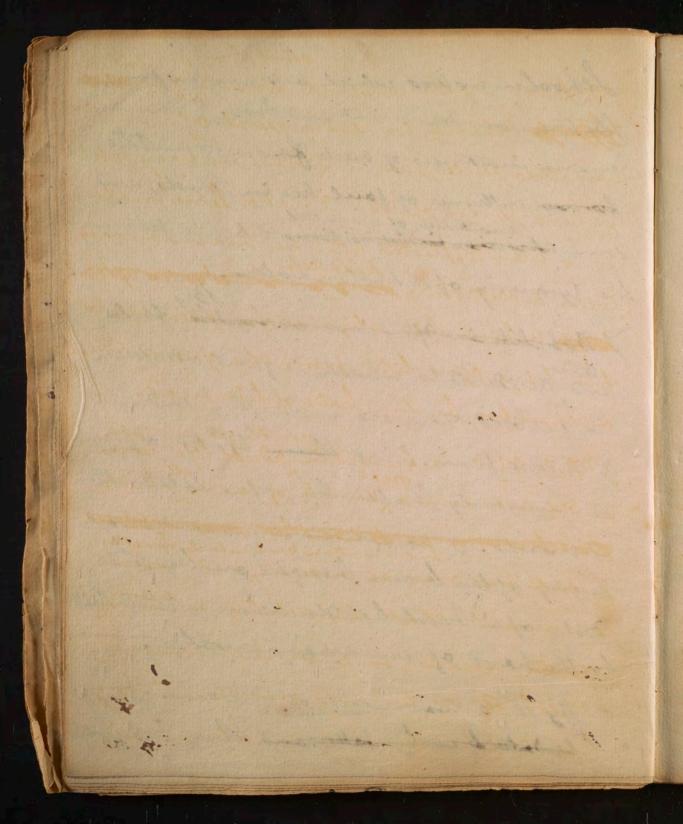
very hosspily infantile lensuality. This food is anoxour rendered Offensine for and debilitating when taken from the breast by the intemperance, or papions this mothers, and when of another kind, by the enixture of wine, Spies, or bile Substances with it. The instances of dishits argenized from a deficiency of abienent, or I By their the improper dupes, such as tight heading their caps, tays garters, and other articles of Clorthing, 5 By the improper Use of ardent Spirits and other Cordials, to allay Discases in their bowels, all of which by inducing debility, induce a predisposition to disease. 6 By the memature application of thesind to theyer of any kind, and partie - ulasly to such Studies as are dispropor.



to the Cassacities of Children, Inch as your = man and the higher branches of areth. - metic. The injury done to the System by thus over distending the memory is much evere as to by the Confinement of Children upon beneles school soons for eix or severe hours every day that bodily exercise which is presenting that bodily exercise which is constantly required to sente - Dation for freture agility and health. The conference Close school rooms is sendered still errore debilitating by the about forlair generated & confined in them. To the causes of partitions delistits and indened in Schools, I may add Done more, that is the Dispotism of



Schoolmasters which acts as a uniform fedative upon both mind and body. I have seen many instances of auti fever from the forms influence of foul dir in Schools, and instances of mental debility from the tyranny of Schoolmasters. I Debility in Often indus hatter falls, other and accidents to which infants oblider are exposed. They are monoften pudispud to disease from being them bented, or priveled or infrapuly Shahen by papionate invities or crusses. I have known our internal Droppy of the brain brought on by the Stroke of a brush handle upon a Child head by the hand of an angry mother. & By the amessements of Children. These bad to be to by fall and their fatiguing



exup, or by the anidents which often the The debility in every part of the body, and thus pretispose to disease in every rubse. -quent period of life. I had a Schoolmate who was afflicted after he became a man head ach with a distribing from the head and which his physician ascribed to his being often lifted from the ground when a School boy, by the hair of his head. 3 beliefts is arguists in adult life forms
in old age from a variety of causes, which Jehall pap over at present and proceed to unawh that this debility whether som innate, or argenied in infamy alliethood, or in subsequent private of life is sometimes general, and affects

exist on by the answer to wheel the time of the property of the second of the second and fine forthister the first fire flower and and come invited of wife of weder there because and a setal in property with the series of t and the second of the second o E living often liter pour les Vowthe Contrary they designatesthe that of the mind only, I have the origin of the word - for the formers which constituted the Different tomperaments were emploved to out your ficulty upon the temper. The state of the s 

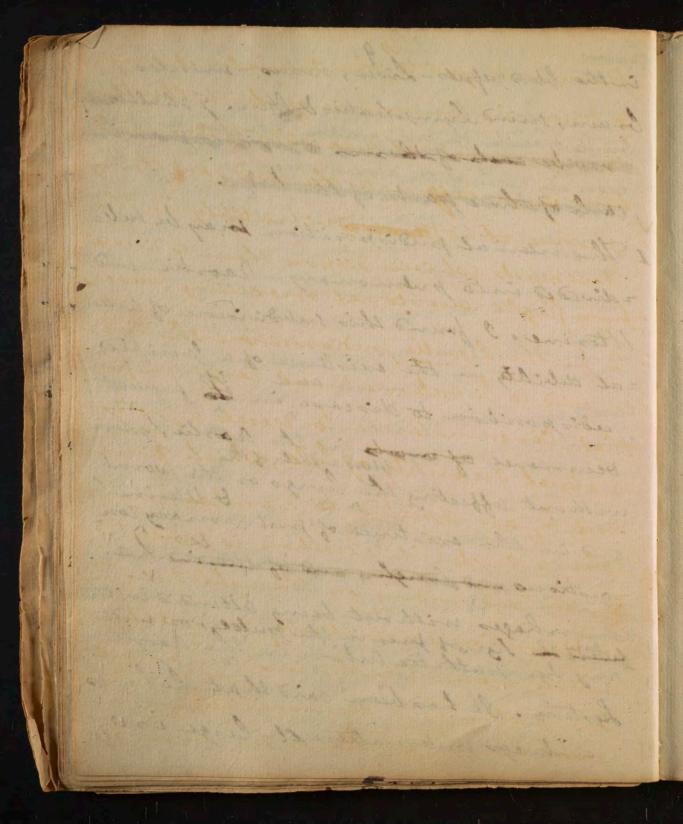
every part of the body at the same time, but it is more Commonly partial, and occupies but was a part, or parts of the body. It has received the crame of tern: -peraments of which there are said to the bilions be four - bis - the languimous - the melan. - chollie the bilions and phligmetic. They were antroduced into prathology by galen from whom they have been copied by all lesses succeeding physicians. I object tomy temperament it does not comy any muior the any priciple were of the state of the body. I I object to the terms "Janguereme because to Discose the places the predisposition in the blood in-- street of the Alver repels. I object 3 to the termbilions burnese it places the predisposition

In order to understand the meaning & extent of tion, pulisportion, you will please to revolut that I said in our plussidesy that our behole frame including body demend was a Unit, but that it was divide into a mumber of different Systems which synapathines With itself, more than its mighbouring Systems.
This Each of these Systems I said further has distinct preparties, and performed different grown gaid that margor is affected by causes both native, and against that induce debility in it without af = feeting any of the Other Systems. Adystem when thus debilitated, and sendered excitable by its debility labours under a predisposition to disease. The Typtems thus predisposed to viscuse are the =

to disease in certainflates of the bile instead of the Liver, and I object to the tenens melaneholy ophlymatic burnoe they convey idens of disease instead of ideas of a predisposition to it. hoston Having righted the term tempe. -rament, permit me to substitute in its worn the plain and obvious term of Bredisposition, by which I mean andp. side an mative applitude to discase france in the or arguined debility! into goifford and in the famenting = appoint posts of the Longer fines the - his atie - newwoo - museular - Caphalie,
the phonewhie ha abonentary - Lynghatie, and
Contamerio & the containing or in other words The special state of the same

of the between which turninate upon the Skin, from their Juguent ryplition and appletion, from their bring to trable to be thinvelated, top or overcharged by obstructed propriation, and from this great issita. - bility which wasen exposed them to be acted upon by insumerable for exha -lations which flout in the air, they are Oftener in a flate of predisposition to Disease than any Other of the Systems. The discuse to which they are most liable is fiver, and hence fever, is the most common of all discuses in most tounties, and where this is not the troe they are seldom fue of worling action, where discuses invades tous most of the Other Systems.

in the blows refres-Liver, news -muscles, appears brain, mind Lymphatis & Shin. I shall berg briefly describe the projes position to disease as it up. I This artingal prodis position toway be sub: = diveded into pulmonary - aaostis- and Utosine. I found this subdivision of asker -al debility in the existence of a Sperific multiplication to disease in the fuguent Decement of waste in the another System without affecting the lungs or the word by Uterine and in the existince of pulmonary ton = gestions and freely the home ha--monhages without being altended with fry the Signoof June in the pulsey, or with any sympathetic action in the austic Lystern. It has been said that the bungs one always preternaturally large in



persons subject to the activel predispositions to discuss, in Consequence of which they take in a preternatural quartity of air, and the superoxigainate the blood, and thereby produce that the wibratility in the blowd repels which Dispose them to Discuse from flight occasional or existing Courses 2 for the Lysatis predisposition the liver is said to be pretermentural large, and from that Circumstance to seerete a preter. natural quantity of bile, which Dis cours itself by an applitude to diamhou, nausca, Colie, and when its exerction is prevented, to pain and Incling on the right lide. This Indisposition exists chiefly in Lot Clientes and in warm weather in such as are temperate. - It discovers itself environments of after exercise, and the enden detions of

I this viscus may appear it has anextin: - live I you pattry in all its discuss with the Stornach, the bowels, the Splien, and They have are all connected by what Dophuson calls interconservenion of Sensation. This is so much the case that is often difficult to ascertain which of those bisera is the feat of a disease, from the same Symptoms being common to them all. AND AND REAL PROPERTY OF THE PARTY OF THE PA 

The state of the s

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the Stime lating papions. However solitary 3 The envous predisposition is anomparied with an applitude to be affected by thiste impressions of a corporeal & mental nature. Persons who are afflicted with it are to the hysteria. They feel pleasure Up in in a guich Insupion, and him they are often happy and misnable, half a dozen times a day. They are were unhappy from the absence of imprepions, and hence much as are artificial, transitually arount frisits & wine are often resorted to as Substitutes for them. Inch persons may be said to buall news. The celebrated D'Limminuen laboured under this predisposition to Disease, & Et was the lovere of all the contravenies & Disquietudes of his life, &

Varnong the idle, and husurious part of mankind, and veens enost frequently in those States of Society in which long habits of indolence or Himmlating Johnsons have wome away , or expended the excitation of the blood reples upon which both make this first imprepium.

the first the war to be the same of the sa

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them a shade our his great intellectual endowments. hence his life said of him after what would be not have been, but for his viewes! I This medisposition aciots 4 The museular predisposition is known by little tensibility, but great initability in the muscular fibres. Persons who are affected with it are generally disposed to active employments. They are unable to remain long in Our position, or even to sit long in Company, but when restrains - ned by a truse of duren, their hands, this feet, or this heads are constantly introtion. -They walk with a grick Step, - they side in a Gallopo - or Drive this Cumiages at full 4 peed. They are restless even in bid, Rest is and rise early in the morning. Hos

V and herse we find it more Juguently among thildren than abritts, and among Harris How among white purples in the Sweethern Hates . It is this name Million of the files of the same of the sa of the second delight of the second of the second s the state of the s The state of the s in a fine of similar with the said of the Step : wall with a grand of the state and the state of t and the same of the same and the same of t

painful to them, and they enjoy [if I may he allowed the expression) repose only in setrity. Auch men may be mid to be attenuscle. This predisposition is attended with but little intitled, hence we find Strugth and arrage every where ascribed to bescules, but in we instance Use - Propping of I have said this predisposition is attended with but little possibility, here the regroes in the hust Indies, who are most subject to telames & Other mus: much larve fortitude than White people. They were comerse with Calmerys During the amputation of a lind. It is from this deficiency of lensibility in persons

alex Compression V of the pudisposition to the first of the discuses I have named I have met with to hand of several remarkable instances in Thre Different jamises. One in this city, I two in wary and. In one of them form out of lix Challen din the another of out of 20 die Thilbren died of the droppy of the brain & all of them Debout the 5th year of life. The Caphalis presis position was sometimente in cach of these families . -

of thong and initable annocles that they under discusses which persons of enoue Sussibility revoves. The newes refree to act as centimals for them, and himes they are often in the combines of death before they ful cither fickness or pain. I of the aphalic pubis position is the sale is to to to to to the sale of attended with an aptibile to head ach eurtigo, paby and apoplery. It differs from the 6th or phrenetic Butisposition parts of the arebelleurs, while the phranetic, anothing to Dogant oursies Exclusively the upper region of the

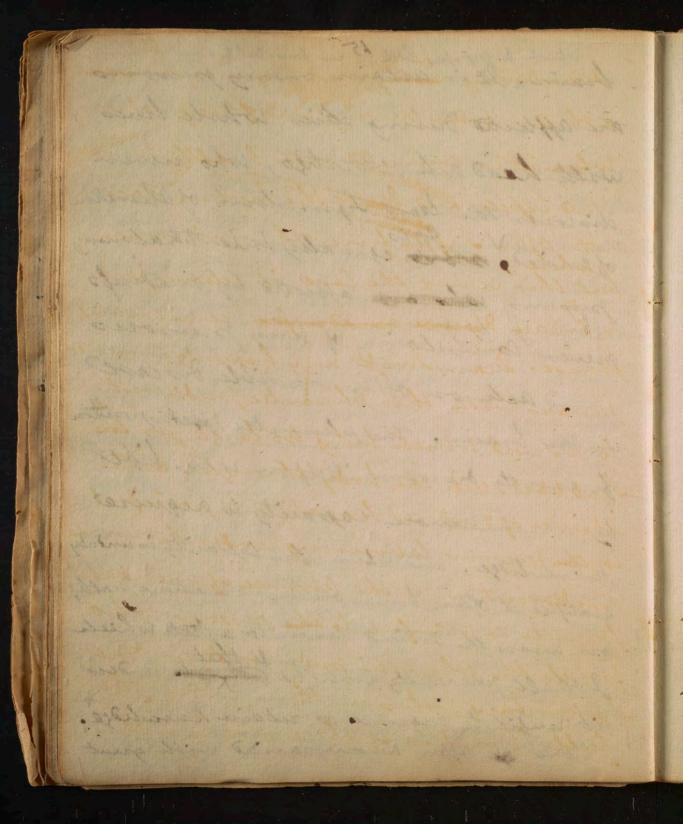
I the Hightest deviation from ordinary habits induce them, and ench is theppe.

= Disposition of the parts of the brain which are the feats of those discases, that they seem for years ont in lower instances During a long life, to absorb unducing.

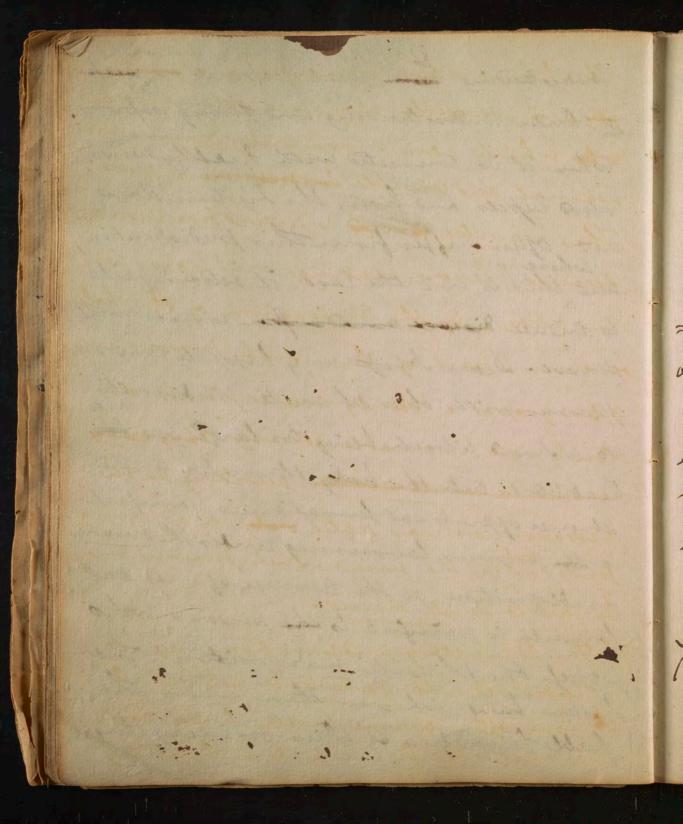
= prepions from many other part of the hody, huch passons among he said to he all bead.

the Slightest pours. This was the case of the fundly of Charing once attended in this city of the name of Prisson. It was induced in this in all of there even by the gentle pour in the predes the countries of the predepost by the predepost by

brain, It is certain many pessons are afflicted during this whole lives with head ach, westigo, who never discover the least Lympton of alientin of mind, stis equally true that many persons in affected by andrules never complain of any previous head ach or other sunsible disease in the brain. The phrenetri bretis position frequently discovers itself in early life by uncommon capacity to acquire knowledge, and when this Capacity is unduly gratified, it often brings on a premature Death, on wears the mind down to aftate which I shall presently Discribe that unders it unfit to arquire or retain knowledge. It is often anougranied with great



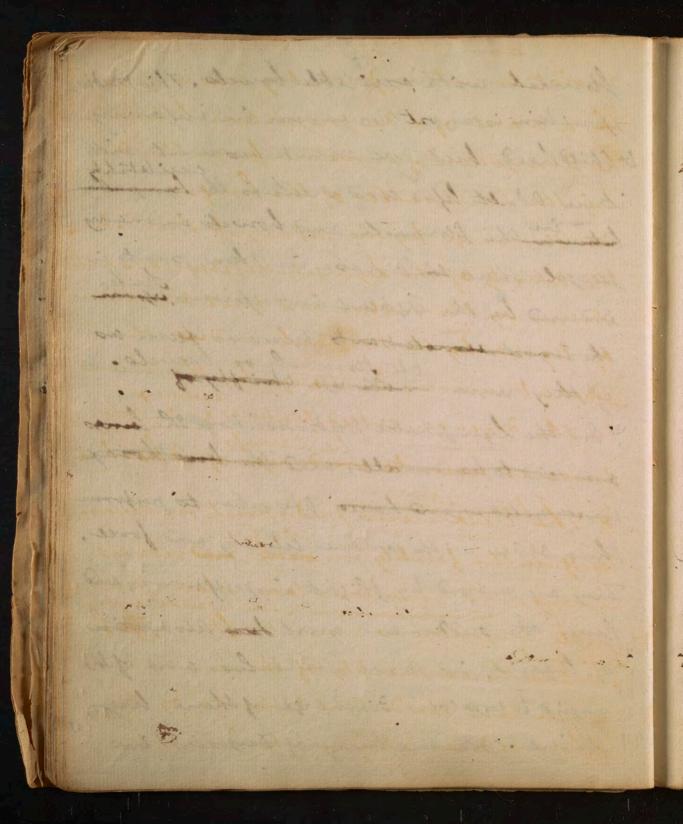
with papers or week Understanding well a clinder Unders tunding wird thong papions. When it is commetted with healthy heres, blows repels and being the Lystein does not Often out his from this pudisposition, but this is not the Case, it reliaise pails to induce dises and soften evensmental discase. Dean Swift very huppily Compares persons with this phrenetic predisposition to a Sword which being two large for the I cab bard, cuts the body through. as the absence of Eventual fersation is painful to the pursous laborering unter the Erenous predisposition, so the absence of mental Minuli is painful to les pursons who popels the phunchi predisposition. The Lysten tanguishes in them, under the buble Stimulus of this ordinary thoughts



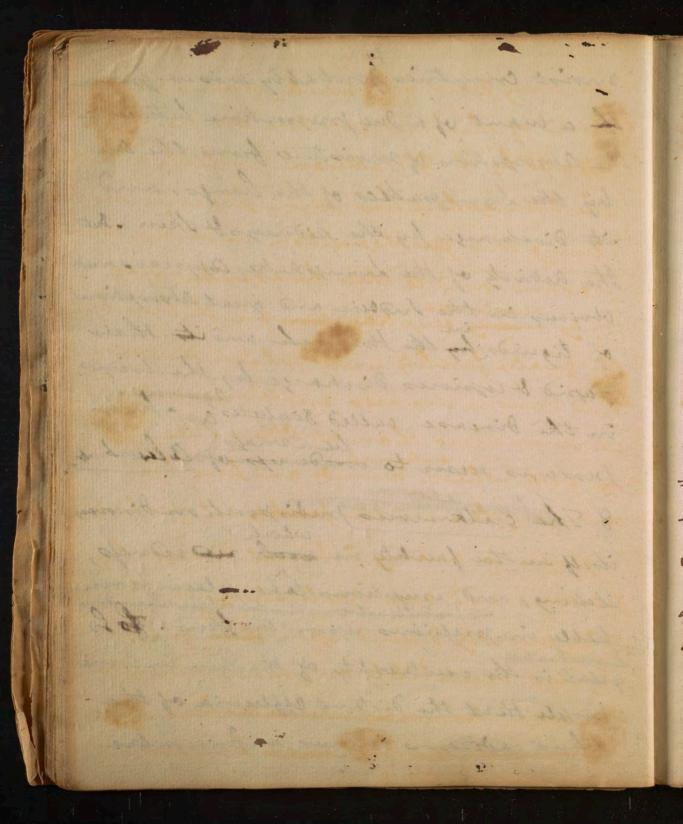
Unlike a water whose pring is willing it and invisible, they resemble a Clock who which can move only from an estamal and visible impressions impulse. This impulse is deviced from constant exercise, labor, reading, writing, or lose = un ation. By the abstraction of the whole or even a part of them, such pessous have Often paped endenly into marnes, on elouly into incurable fatrity, They way be soid to be all bring as the predisposition was teated only in adjoining parts , or in the brind . Inch pessous may be said to be all wrised. The abineratory predisposition may be subdivided into gastritie de intestinal, for we often observe healthy howels with an excitable Stomach, & a healthy

vand sometimes we see it providing whole families for several Jenerations. I attended a lady last Summer now Rolan in a Colie whose worker or grand mother hid of it. -And with the second of the second of the second the second of the second of the the property of the section of the THE RESERVE AND ADDRESS OF THE PARTY OF THE the standard and any formation of which had been and the state of Contract of the second of The Men within method house the was in to sent the first from the several hardly brokened and the Remark of the last

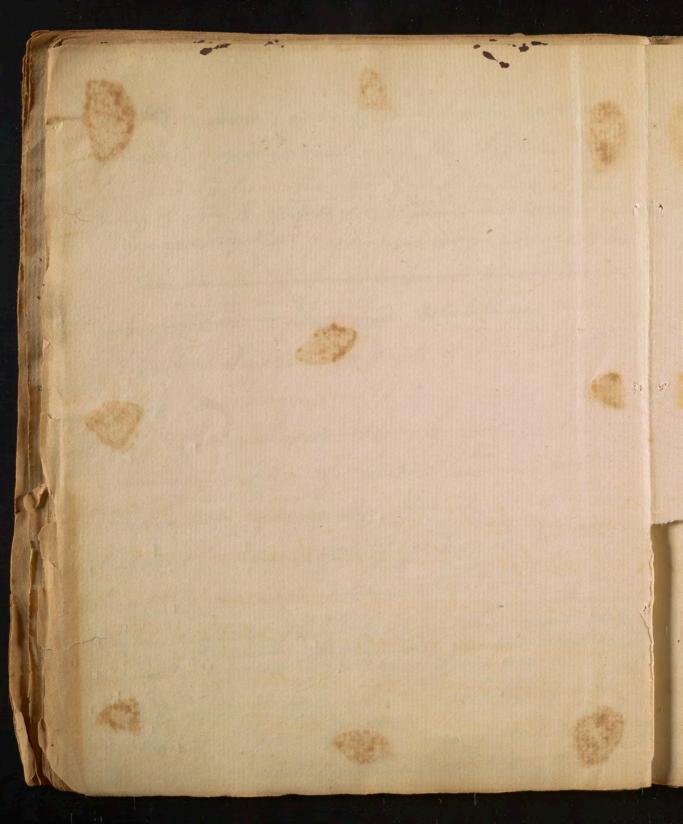
Stormach with existable bowels. This predis--parition is most common in infancy it in abut life, and duck is the by pathy between the Stormach and howels in many people that the Disease in those parts is induced by the lightest imprepious, when the sound sent parts prome seem as all stormach or bources. & & ha the Lymphatic predisposition the borgs are raid to be small, and the besthorage crato weto and house also orhento perform this Office with under celesity and force. They are moved by flight imprepions, and here the sudden and great has absorption of liquids in some Stornasles, and of the rapid & cossions discharge of them hy Usine. The frequency of Dryssis in



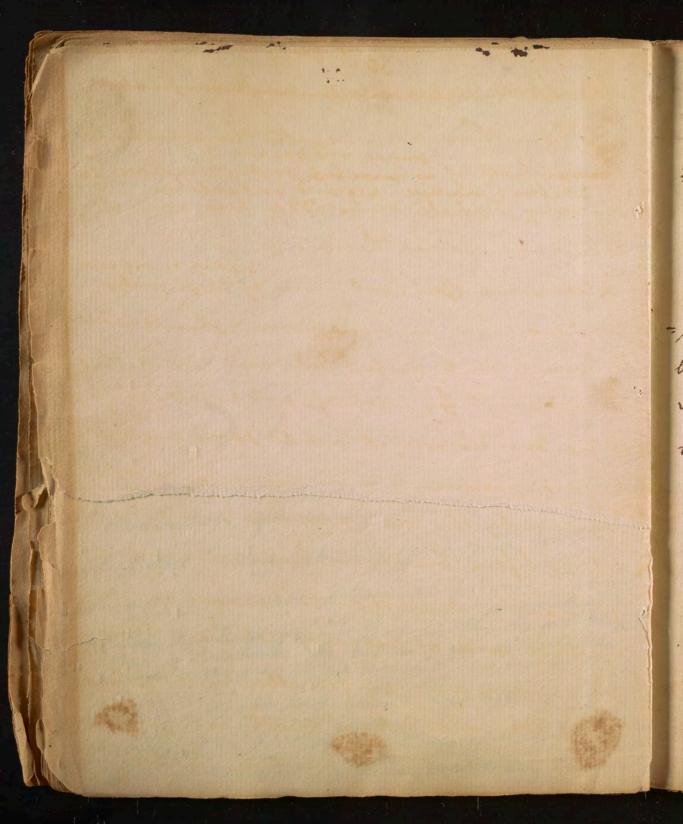
mist countries probably wises from the a want of a due proportion between the absorption of misture from the air by the Lymputher of the lungs, and its discharge by the kidneys & Skin . But the activity of the Lynnshutie, Copp cars must obvious in the Lader and great absorption of liquids by the Hornach and its their rapid & copiones Discharge by the Usine agnosup in the Disease called Siabetts & with pessons even to warderejo of Deltsorbent. & The cretarious priors position discovers! itself in the faithty in wach wer redrup, fuble imprepious upon the Spire. To bo frest is the caritability of the Shire in Come people that the distant Offeria of the Khus radicans indues un hisipelus



on many part of it while persons who are divoid of this previs position are no ways affected by it. D' Patterson has lately supposed the atmosphere has some there in mo: - During this pardis position at particular feasons and to this he ascribes west only oursioned my tions the Minibert the greater fairlity with which the variolous and Vaccine discases are Communicated at some times than at Others. The Difficular time people, and the faith relief which is given to many intimal diseases by frictions and other applications to the Ikin probably depend upon the quater andied exitability on predisposition to Discuse. In enter present the thing some appear to be all Their.



Tystein by the ordinary austoms of civi-= lived life. Four men live without a Constant predisposition to discuse from native was or agained debility. This remark is not originally mine. alsus long ago said. " Raro gnisquam, non alignam fratur insbecillan habet!



the Skin appeare to be all Skin fraller Thank there commended the principal disease feats of a months predisposition to whether mustive - acquired or healthy. disease, I shall worm with a few general cemarks upon them. I the some fine, or more of those pubio: - positions exist in every person. Thomas alhild be born with a perfect body and mind, that is, predioposed by weahness and excitability to no one disease, it would soon acquire a predisposition to it in some part ofits Lystein by the ordinary arstons of civi-= lired life. For men live without a Constant (nedisposition to discuse from native was or agained debility. This remark is not originally wrine. Celsus long ago said. " Raro gnisquam, non alignam fratur insbecillare habet"

The so whits of the Ultims and languarthers -- out the whole dystern which are thehick characteristic of both loval & general debility. - Conception follows the Hebity ability of a Vehrenal organson , and a Inse of weappress and wearings is the general preference of the procuse of partiruition The francis of the second of the second of the to see any dependent of the contract of the contract of the second with the second of the same with the same with the same of th · The second second second second

Where is the presson who papes a whole day with regular exestions as time in some part of the body? or who is papie a wight undisturbed by vesetions or chraqueable dreams! - non all These Deviations from health, and the effects of Invious debility & existability. in some fract of the hu thort - prespect health is as rare, as sufert Vistre, on perfect reason. Even the common degrees of it which we enjoy are , like ansinal life, the effects of force. too It is by The minerous proporto to defenceles avenues two expose to disease, are hope from it, apart of the appropriate of medicine is to direct

V 2. From than our of these predispositions wist at the same time in the same Sys. = tems. The "arterial of hypatic production are generally united in whim this alts. - all discoses Sommerie sons are supposed to originate in Igypst from blood and "bile, that is, from the blood wepels & liver being always in a State of switchilts, they are believed to produce blood & bile in excep or of an unhealthy quality. The hisatrie and alimentary pretis positions h Often existin the same pessoer. The sursenlar & abmertary medispositions are very Common in Children. The evenous - enriscular and Clfs halie previspositiones exist in all those Justons who are subject to Yoilepsy. The apphalic and Homenshie proots provis are often blended together - where the cuerpocal

this care to its proper Objects. It theres formed in the original protesion to be body.

weekings of human better. V.

2 The pudispositions to disease vary in different periods of life. Interpress the salismentary of internous manual terms cular predominate in frequency infamy of the third of the interpressions conversions and bornel conjections those Stages of life. The arterial whipatie Less halis in old age. But the predispositions vary even in the different fearous of the Jame year. The artiral predominates in the Spring the hypatic and abrincutary a continual & in the Summer - the crewords in the and - bown & the Lymphatie in the Winter. They are sometimes arguined by discase. Eg: a plurion, produces the pubmon Sertificate hunger Le by

actions of the brain oftowach in indusing newwood lake, and this respective discuses. The applahis, and phrenetic predis positiono sometimes occur in the same persons - hence the frequent Constitution Succepion of hystoria - Hypo. - conditionis - hardet & marries to cach Other, or their ourseand Combinations. The newous & arterial pudisposition are from the relief which probletting about.

ting unidies

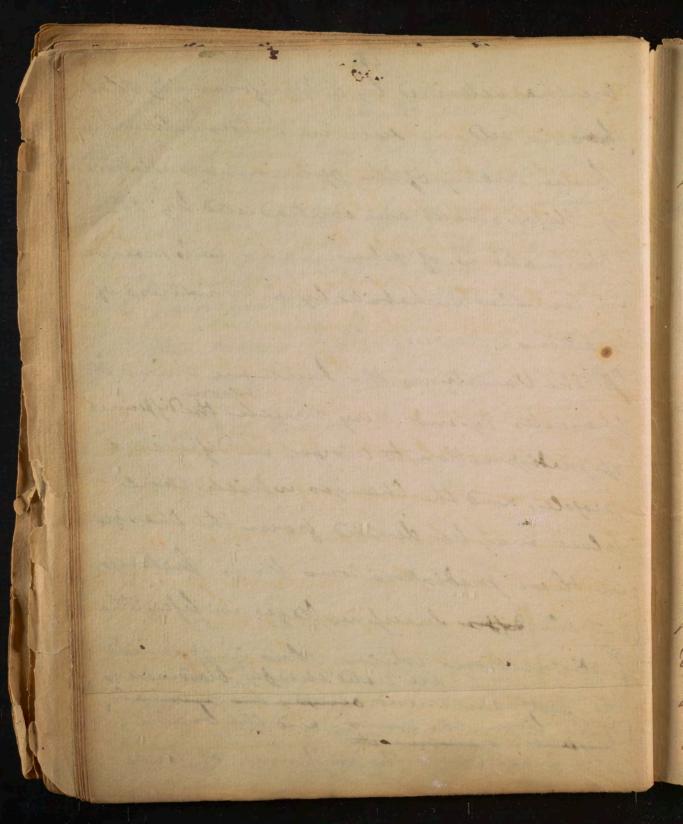
to frequently affords in that disease. V I have said the predispositions are thursed in Jumpin generations . Of this I have obser generally to forebisphitions marly related predispositions. Thus the palmentie often Inues the newers predisposition, and the dephatie, the phrevitie. There is a family in this city in which the father was several times firanged. hours of his Wildren have

2 33 The prehis positions bornetimes fistered where families, & Descent to distant generations, but they are Offerer enixed, changed, or last by the intermen =rigges of families with cach Other. V & It has been umashed that certain discuses prevail exclusively in form nations, of Others. This provinces of or Sections of predisposition, in but they disappear from those nations or provinces by the misture of Frangers with them from Languest or migration. It was because the ancient Greeks were so much insolated, and popeped serely a Samenes of medisposition that many of this discesso, and particularly that the Ligna and Crises of their fevers

0.

= muded to his phrenitis presisposition, but all of them has are affected with the Cephalis, in Conseymence of which they are all more or less affected with what is wanted with head ach. former in our granting maria in like manner to assmar in our otherweeding and to be followed by moral parameters in the weeding one. V predispositions upon the mind that they arguined the name of tempera. = muits, or causes which acted you the temper.

are characterized by a Uniformity that has is seldom sur ins widerer Countries hence many of the opinions Upridictions of Thispsourates are contradicted by the Observations of Ishusicians who practise in Countries inhabited by a wristhere of The Variety in the human enind de Monacter Depends very much the Difference of prehisposition to clisuse in Different people, and the Changes which take place may be derived from the Changes in these predispositions from fichness, and the Differ Incupies Stages in life. The predispositions which thus in fluence the human mind occupy the agtional, the brain. It was from the influence of these



of a pulisposition to discase, on wahnipin One part is Often attended with pretionatural Strength, or an imappitude to disease in. Other Joants of the holy. Here we see weak news and vibratile blood befrels with sound and vigorous muscles, and active ofthough Lymps hatis with weah heres. The latter fact is obvious in the rapid absorptions and discharge of water in hystorial & the hyporond raisal patients. The hyporphalis population in the effect of preterestical force in the Lymphalia Vepels. Johns From thise umarks you must percine how meepany it is to thirty the Different putispositions in invistigating the Causes, and prescribing for the Cure of discases. The daws courte Couses

It explains the reason why that morbid absention alest supposed to be a specific Disease - called gout - affects different prople, in To many different ways - according to the parts of the body which are the feats of Indisposition. But we wow litter met with exceptions to this remark. a Jamenes of Occupation sometimes produce tes a damenes of predisposition in framens Claps of puple, and win a Jamesufo of Discuse. Of this his John Paringle mentions a run us hable instance. He says the Dyson-- lesy arriving boldies in the same in all Countries and in all leasons. Daffruck concurs in this ermant wire this must be owing to the damences of the diet; and lahors of foldiers in all observers of the world.

act very differently upon persons aux. - ding awarding to their enative or arguined pridis positions. De Doignan illustrates this, by a very apposite fact. From young men of the same age coverheated themselves at School, on the same Spring day, and with the same degrees of the same kind of sickned some exercise. They were all to indispend some afterwards, but each our with a different disease, awaying to his predisposition. This Variety of predisposition explains the reason why the same Epidemie to often approve with serel different Sympstoms under every profsible ascurestance of equality. It explains the cause lihuvise why the same distant medicines and diet produce such different and opposite effects in Diseases which all Other Circumstances

